

(SEQ ID NO: 12)

Please replace the paragraph beginning on page 19, line 20, with the following rewritten paragraph:

Q2
9840-top: 5'-GTACCGGTCACCATGAGTAAAGGAGAAGAAC-3' (SEQ ID NO: 13)
9841-bottom: 5'-TTATTGGTACCCCTCATCCATGCCATGTG-3' (SEQ ID NO: 14)
0317-top: 5'-GAGATCACATGATCCTCCTAGGGTTGTAACAGCTGCTGGG-3' (SEQ ID NO: 15)
0318-bottom: 5'-CCCAGCAGCTGTTACAAACCTAGGAGGATCATGTGATCTC-3' (SEQ ID NO: 16)
0325-top: 5'-CCAACGCTTGTCAACACGTTTCTTATGGTGTTC-3' (SEQ ID NO: 17)
0326-bottom: 5'-GAACACCATAAGAAAACGTTGTGACAAGCGTTGG-3' (SEQ ID NO: 18)
0327-top: 5'-CCCACACTAGTGACAACGTTTCTTACGGCGTGC-3' (SEQ ID NO: 19)
0328-bottom: 5'-GCACGCCGTAAGAAAACGTTGTCACTAGTGTGGG-3' (SEQ ID NO: 20)

Please replace the paragraph beginning on page 20, line 20, with the following rewritten paragraph:

Q3
1259-top: 5'-GTTGTTCATGAGTAAAGGAGAAGAACCTTTC-3' (SEQ ID NO: 21)
1260-bottom: 5'-GTTGGATCCTTATTTGTATAGTTCATCCATG-3' (SEQ ID NO: 22)
1261-top: 5'-GTTGTTCCATGGTGAGCAAGGGCGAGGAGCTG-3' (SEQ ID NO: 23)
1262-bottom: 5'-GTTGGATCCTTACTTGTACAGCTCGTCCATG-3' (SEQ ID NO: 24)

Please delete the Sequence Listing of record. Please insert the Substitute Sequence Listing enclosed herewith immediately after the abstract.